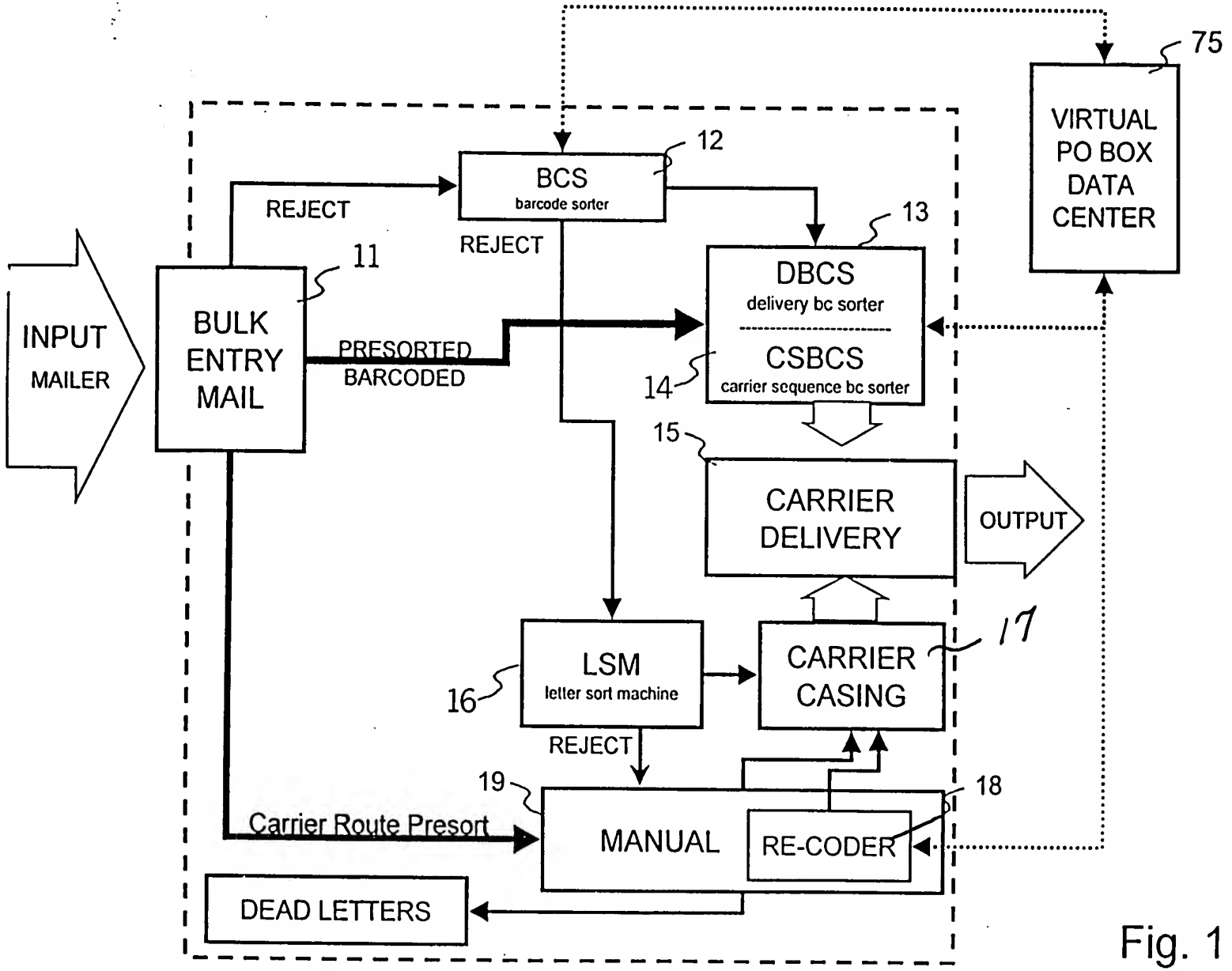

75
VIRTUAL PO BOX DATA CENTER
12
BCS
barcode sorter
REJECT
REJECT
13
DBCS
delivery bc sorter
CSBCS
carrier sequence bc sorter
14
11
INPUT
MAILER
BULK ENTRY MAIL
PRESORTED
BARCODED
15
CARRIER DELIVERY
OUTPUT
17
LSM
letter sort machine
16
CARRIER CASING
REJECT
19
18
Carrier Route Presort
MANUAL
RE-CODER
DEAD LETTERS

Fig. 1

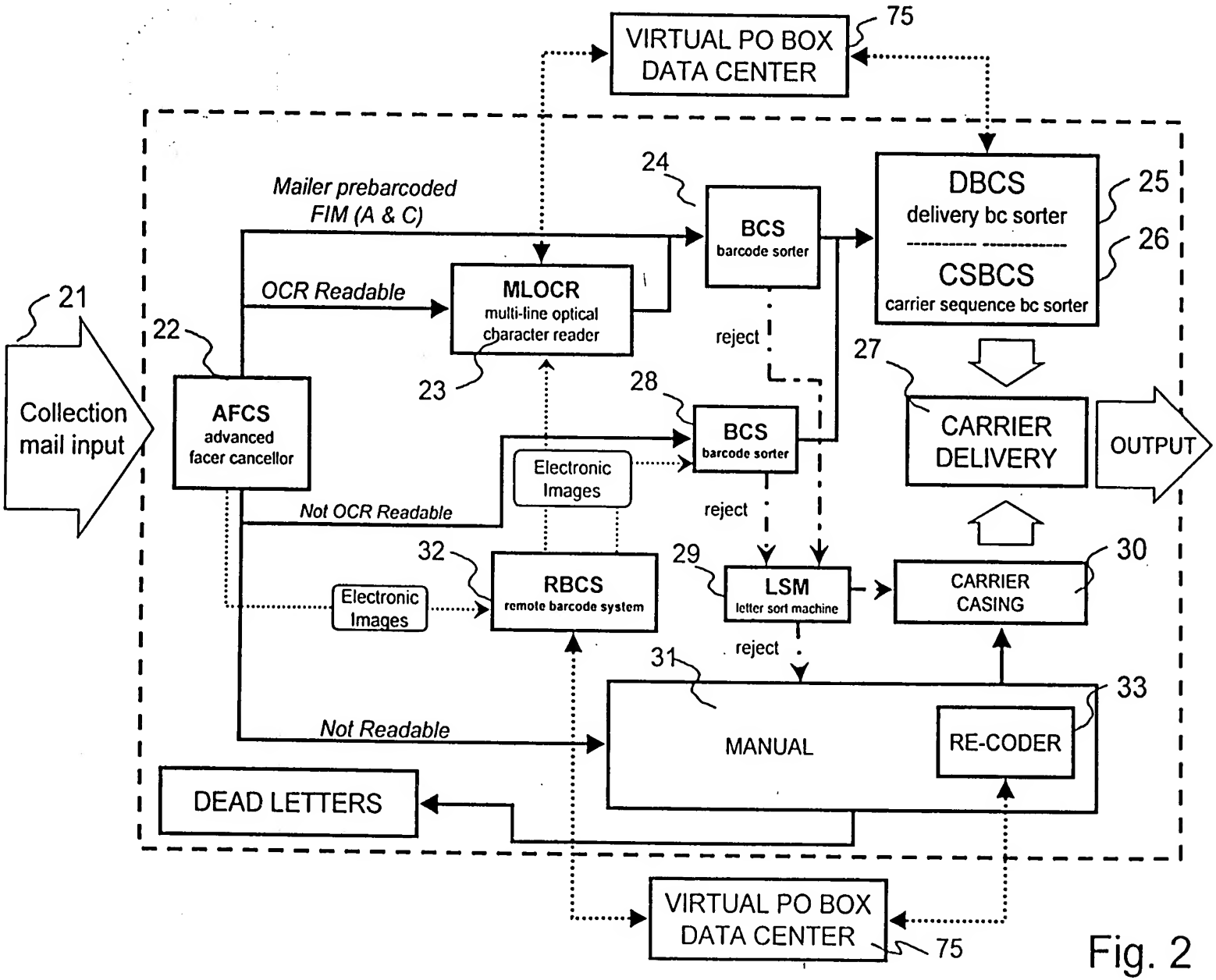

VIRTUAL PO BOX DATA CENTER
75
Mailer prebarcoded FIM (A & C)
24
BCS barcode sorter
DBCS delivery bc sorter
25
CSBCS carrier sequence bc sorter
26
OCR Readable
MLOCR multi-line optical character reader
reject
21
22
23
27
28
Collection mail input
AFCS advanced facer cancellor
BCS barcode sorter
CARRIER DELIVERY
OUTPUT
Electronic Images
Not OCR Readable
reject
32
29
30
RBCS remote barcode system
LSM letter sort machine
CARRIER CASING
Electronic Images
reject
31
33
Not Readable
MANUAL
RE-CODER
DEAD LETTERS
VIRTUAL PO BOX DATA CENTER
75

Fig. 2

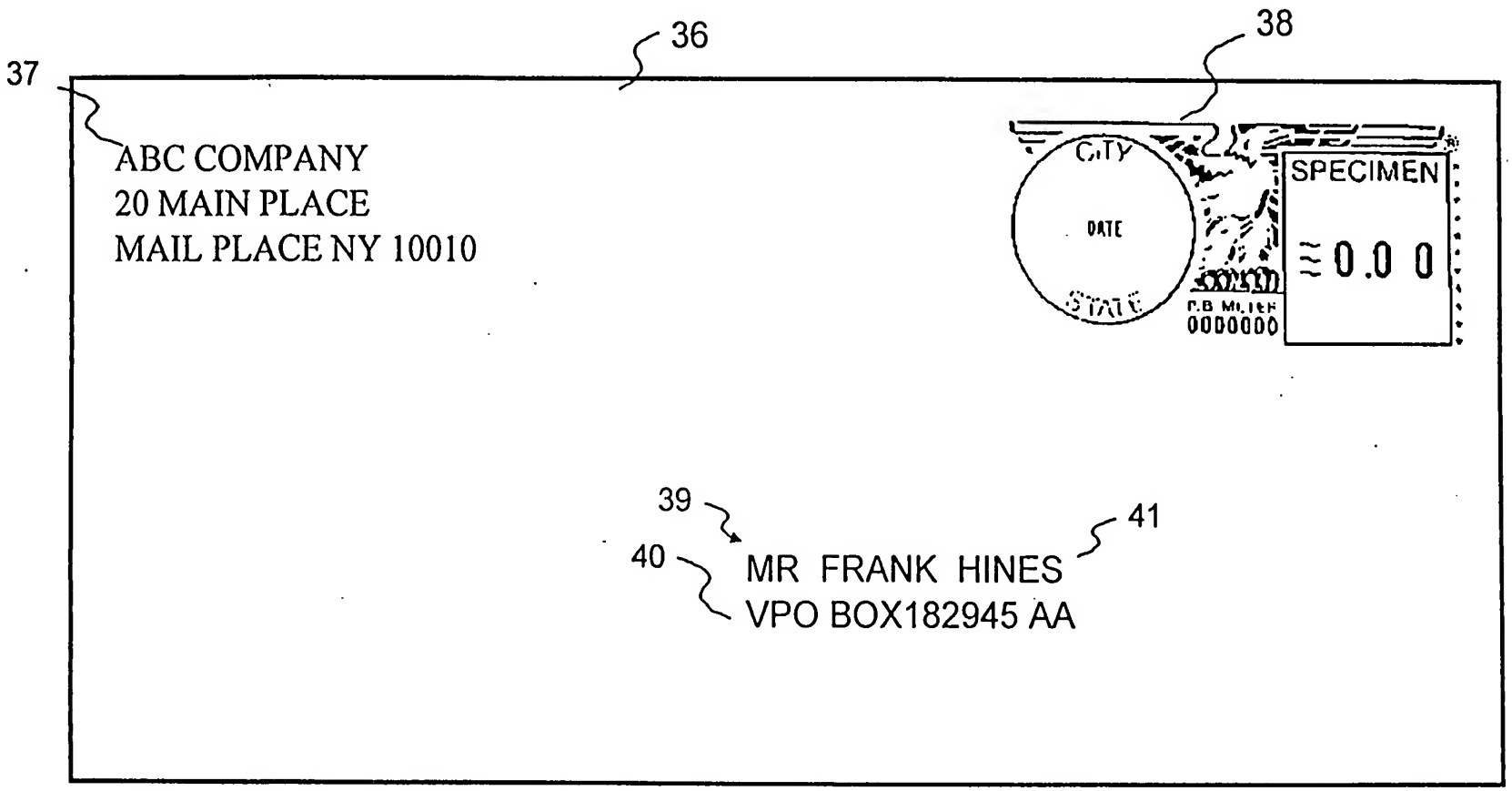

36
37
38
ABC COMPANY
20 MAIN PLACE
MAIL PLACE NY 10010
CITY
DATE
STATE
SPECIMEN
≈0.0 0
P.B METER
0000000
39
40
41
MR FRANK HINES
VPO BOX182945 AA

Fig. 3A

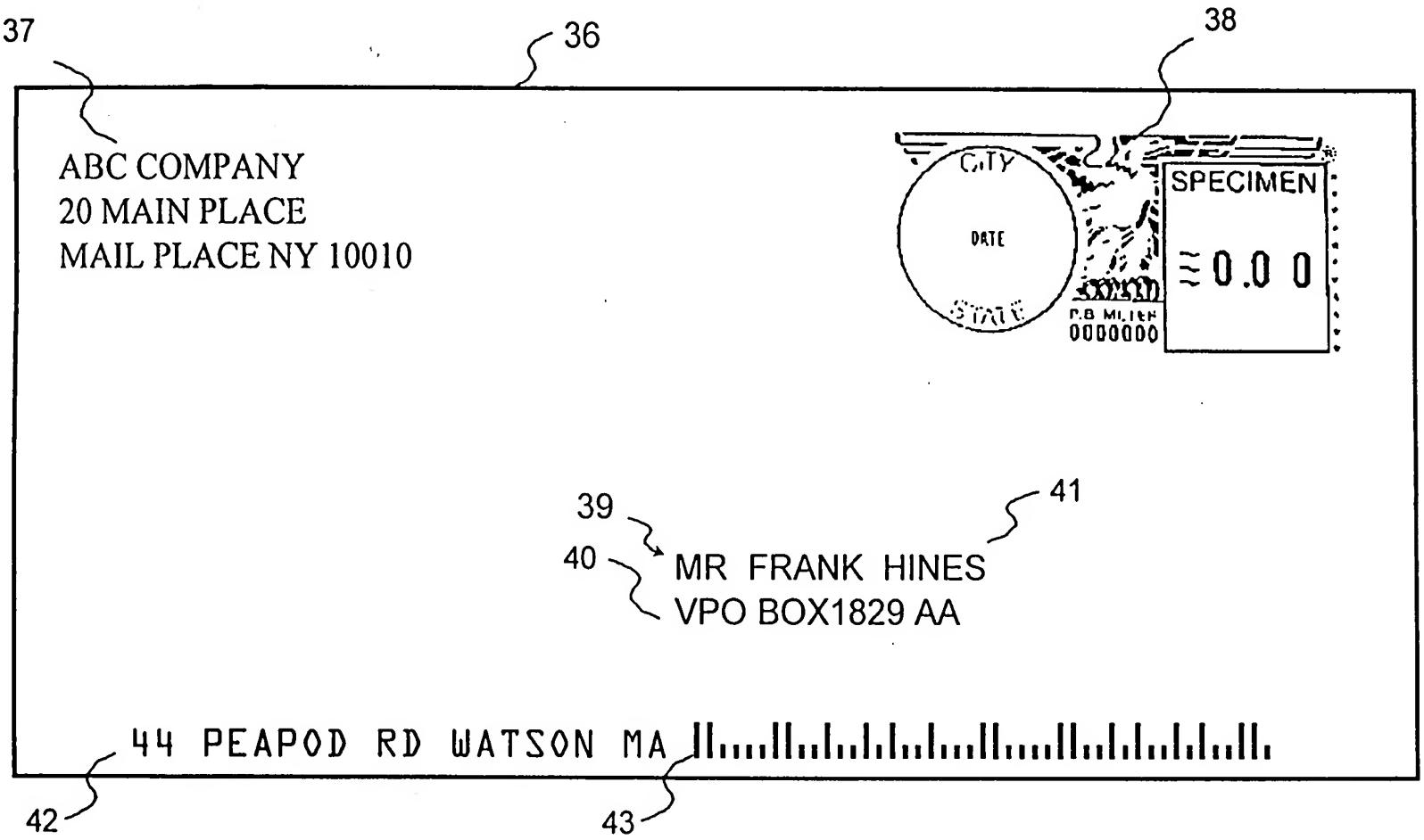

37
36
38
ABC COMPANY
20 MAIN PLACE
MAIL PLACE NY 10010
CITY
DATE
STATE
SPECIMEN
0.0 0
39
40
41
MR FRANK HINES
VPO BOX1829 AA
44 PEAPOD RD WATSON MA
42
43

Fig. 3B

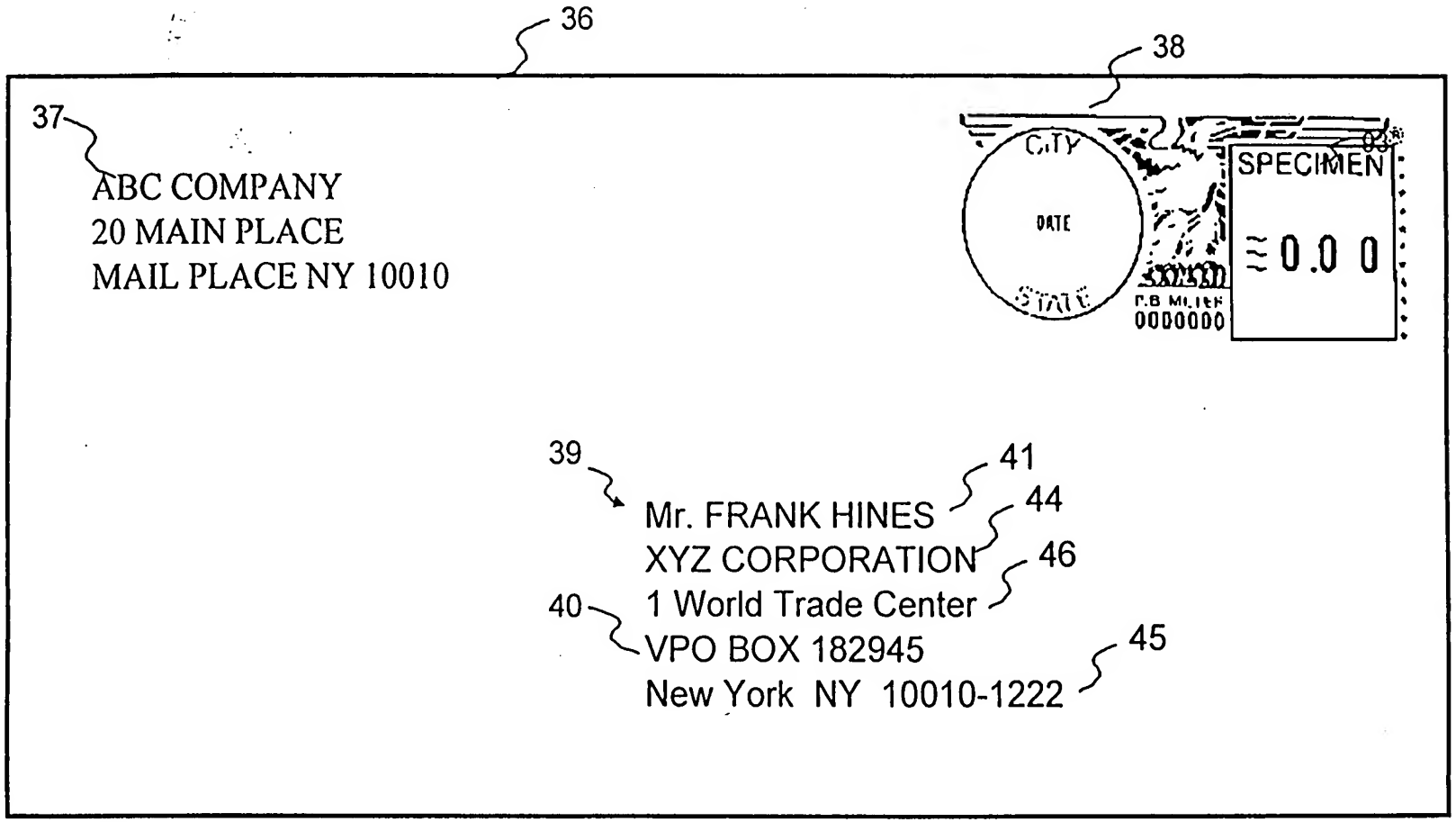

36
38
37
ABC COMPANY
20 MAIN PLACE
MAIL PLACE NY 10010
CITY
DATE
STATE
SPECIMEN
0.0 0
39
41
Mr. FRANK HINES
44
XYZ CORPORATION
46
40
1 World Trade Center
VPO BOX 182945
45
New York NY 10010-1222

Fig. 3C

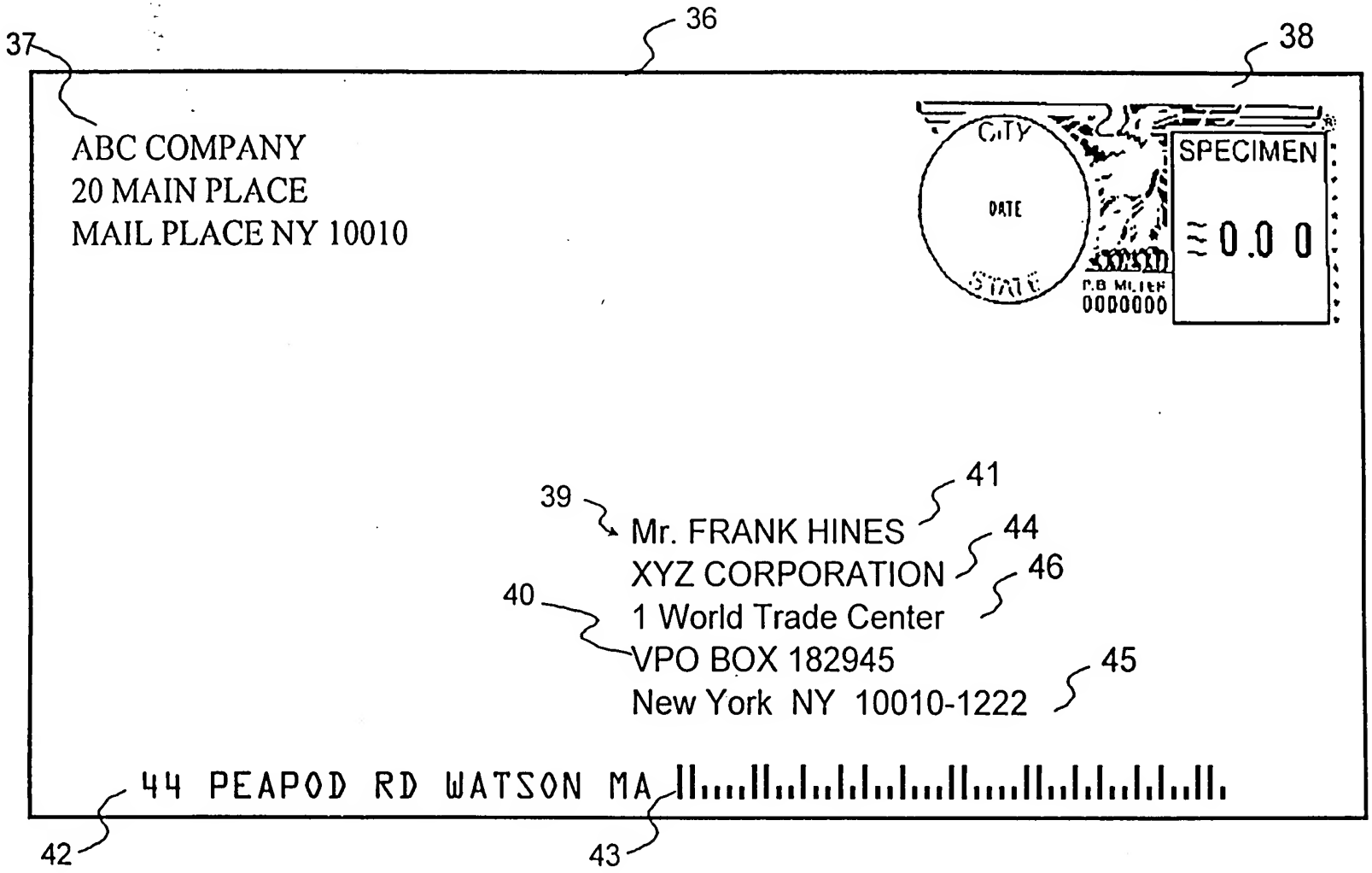

36
37
38
ABC COMPANY
20 MAIN PLACE
MAIL PLACE NY 10010
CITY
DATE
STATE
SPECIMEN
≈0.00
39
41
Mr. FRANK HINES
44
XYZ CORPORATION
46
40
1 World Trade Center
VPO BOX 182945
45
New York NY 10010-1222
44 PEAPOD RD WATSON MA
42
43

Fig. 3D

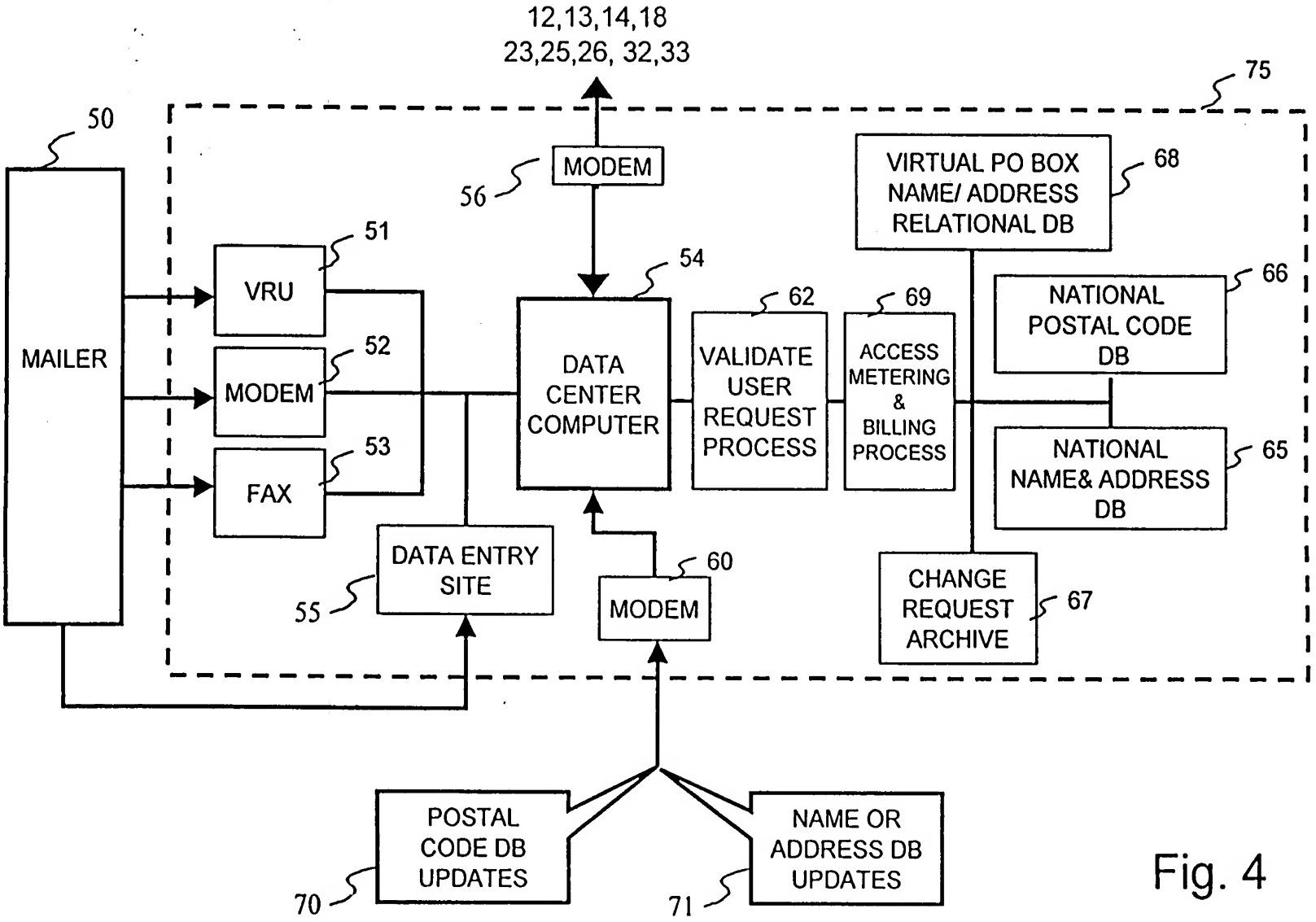

12,13,14,18
23,25,26, 32,33
75
50
MODEM
56
VIRTUAL PO BOX
NAME/ ADDRESS
RELATIONAL DB
68
51
VRU
54
62
69
66
MAILER
52
MODEM
DATA
CENTER
COMPUTER
VALIDATE
USER
REQUEST
PROCESS
ACCESS
METERING
&
BILLING
PROCESS
NATIONAL
POSTAL CODE
DB
53
FAX
NATIONAL
NAME& ADDRESS
DB
65
DATA ENTRY
SITE
55
60
MODEM
CHANGE
REQUEST
ARCHIVE
67
POSTAL
CODE DB
UPDATES
70
NAME OR
ADDRESS DB
UPDATES
71

Fig. 4

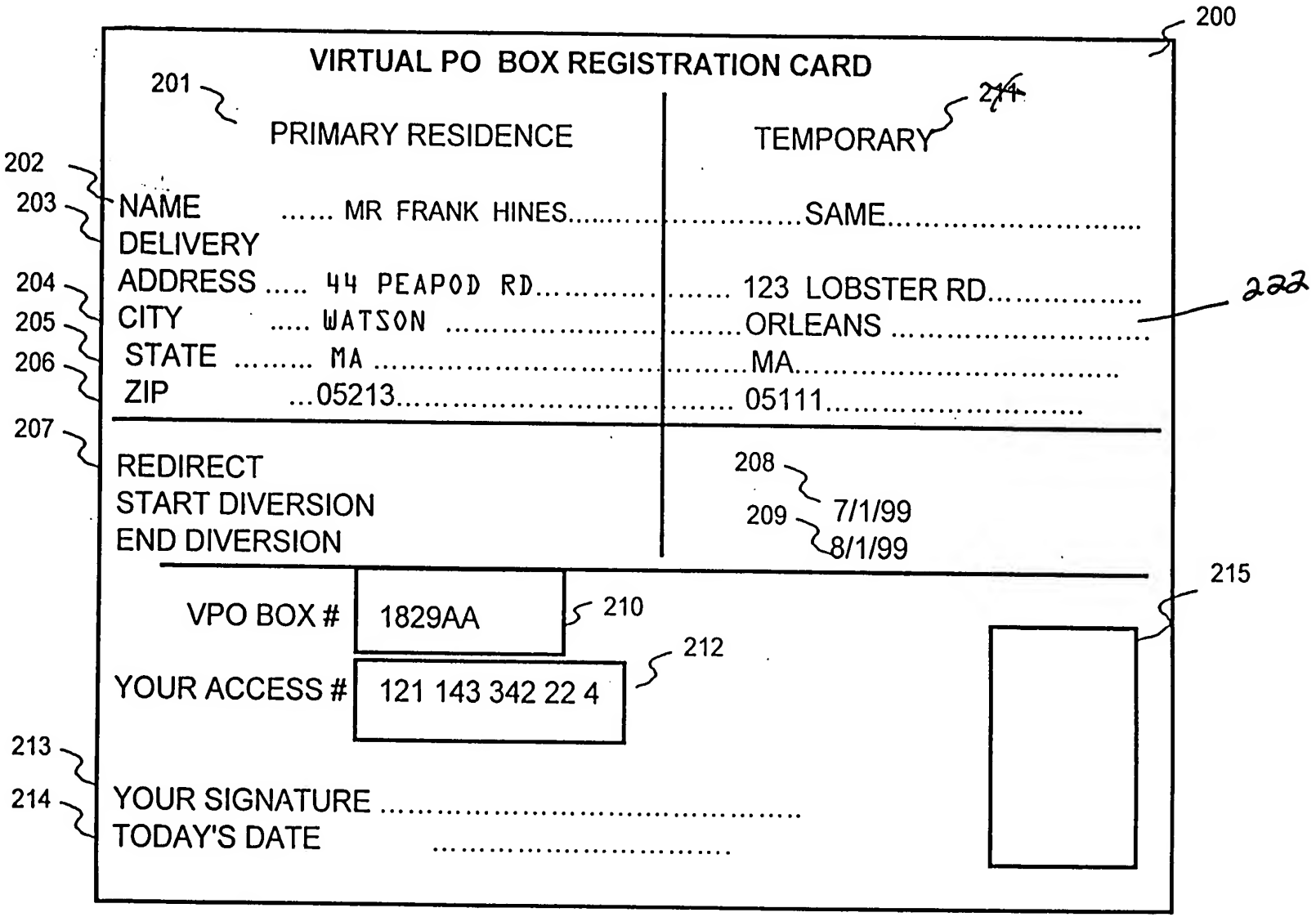

VIRTUAL PO BOX REGISTRATION CARD
200
201
PRIMARY RESIDENCE
TEMPORARY
202
NAME ..... MR FRANK HINES..... ..... SAME.....
203
DELIVERY
ADDRESS ..... 44 PEAPOD RD..... ..... 123 LOBSTER RD.....
204
CITY ..... WATSON ....ORLEANS .....
205
STATE ..... MA ....MA.....
206
ZIP ...05213..... ..... 05111.....
207
222
REDIRECT
START DIVERSION
END DIVERSION
208
209
7/1/99
8/1/99
VPO BOX # 1829AA
210
215
YOUR ACCESS # 121 143 342 22 4
212
213
YOUR SIGNATURE .....
214
TODAY'S DATE .....

Fig. 5

POST REQUESTING A DELIVERABLE POSTAL ADDRESS FOR A VPO BOX #

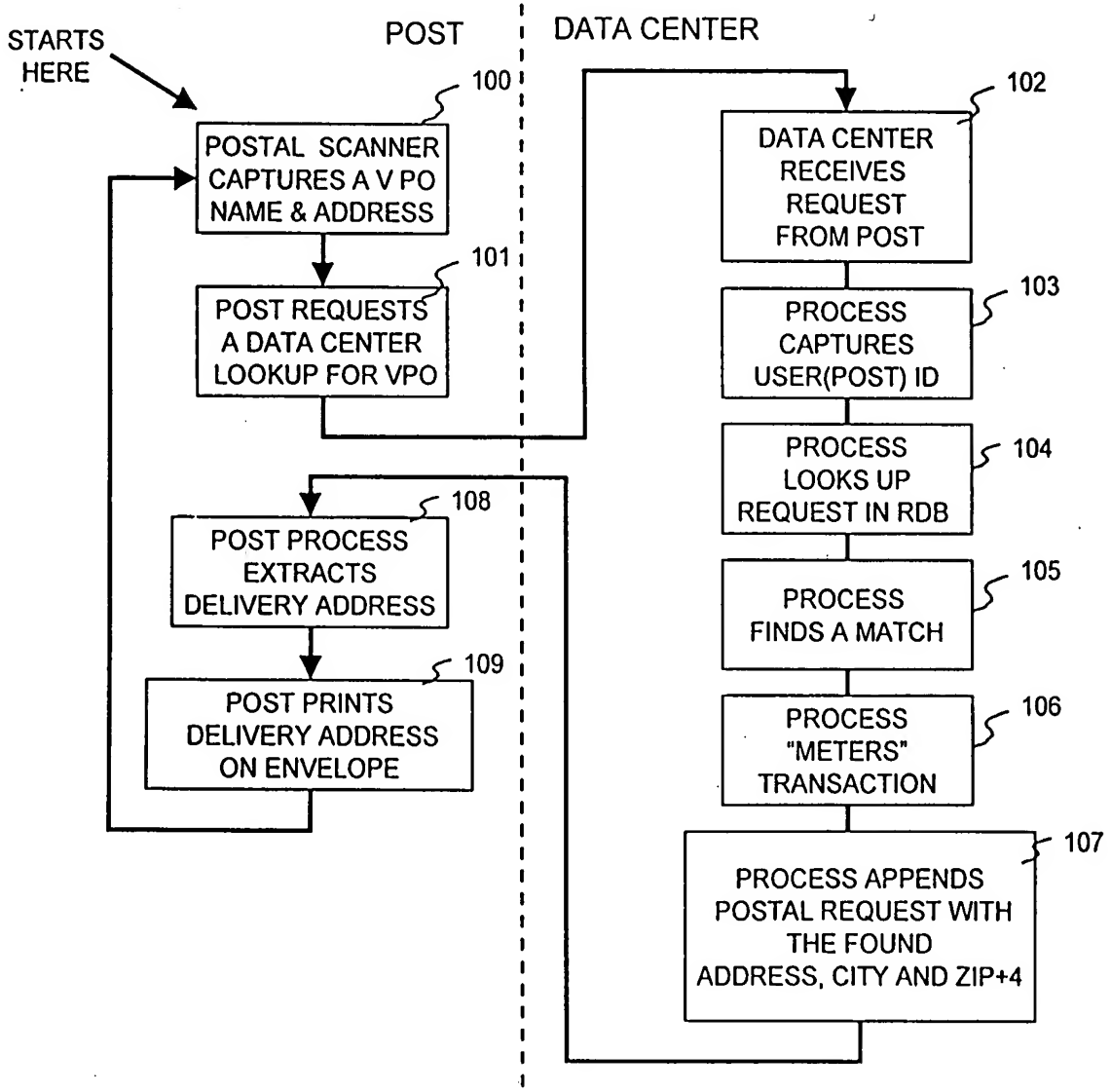


Fig. 6

MAILER REQUESTING A TEMPORARY VPO BOX ROUTING CHANGE

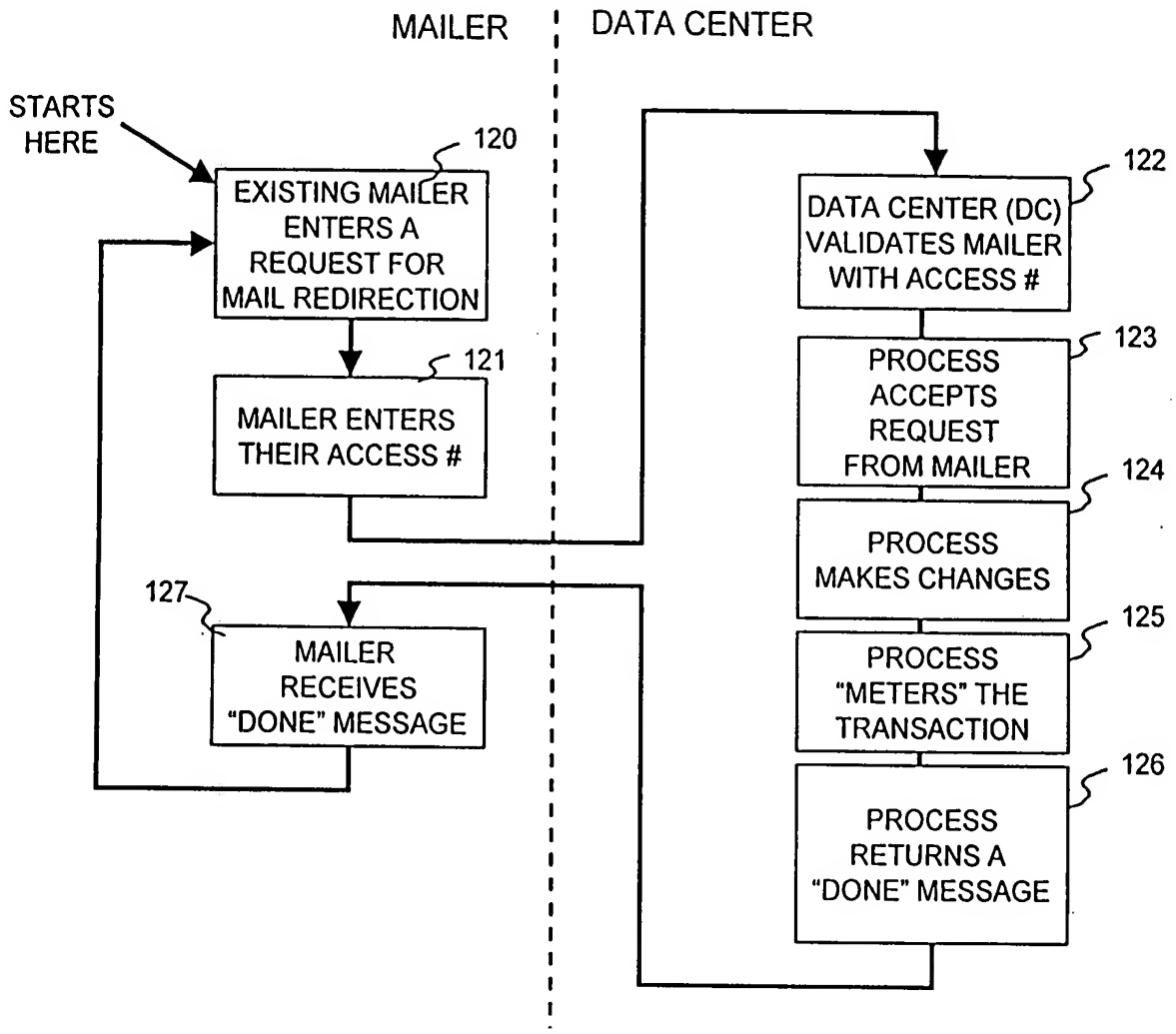
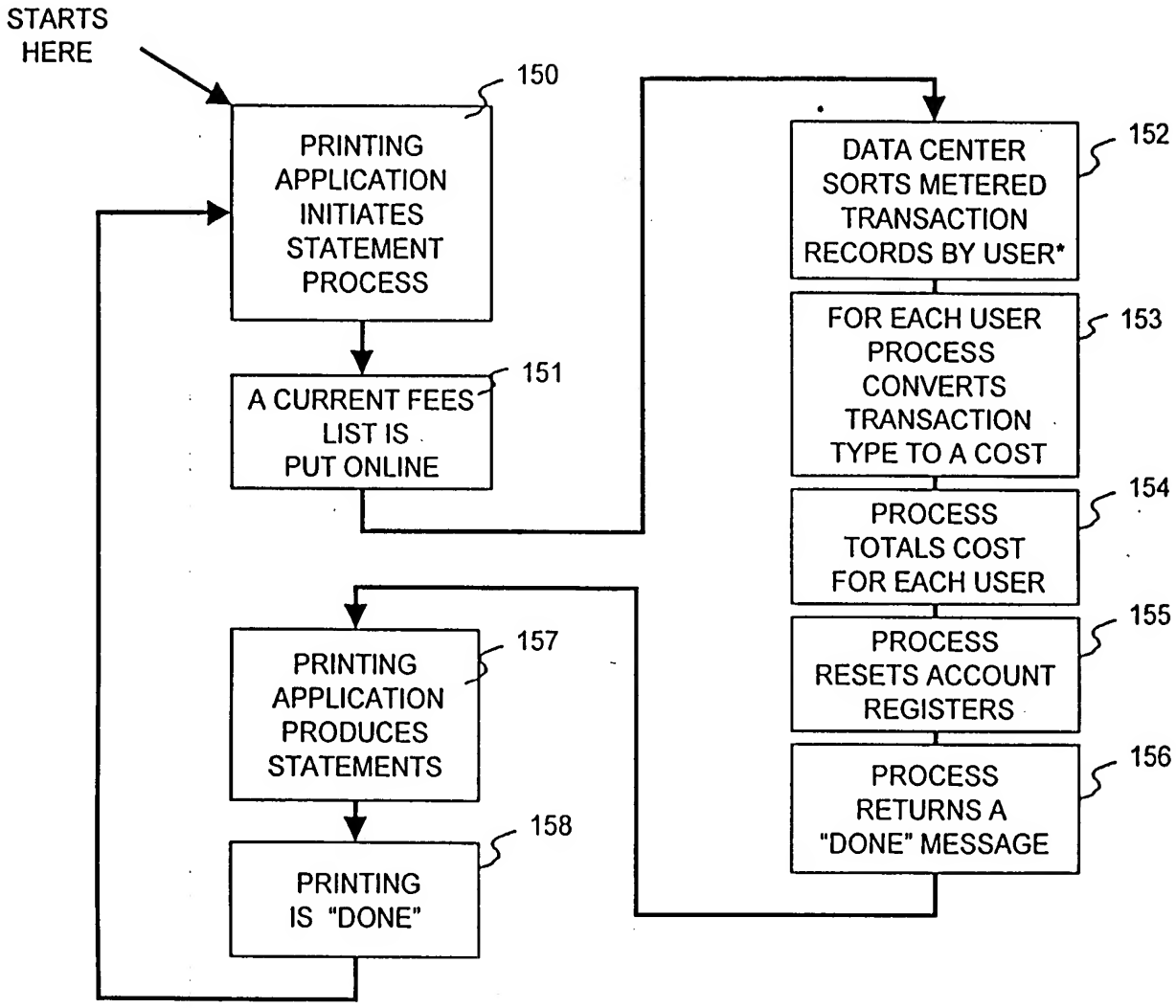


Fig. 7

THE DATA CENTER STATEMENT PRODUCTION PROCESS



(*) USER = MAILER OR POST

Fig. 8